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(54) PRODUCTION OF HIGH-BULK-DENSITY PARTICULATE DETERGENT

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an agitation/granulation process whereby the bulk density of a particulate detergent can be easily heightened.

SOLUTION: There is provided a process for producing a high-bulk-density particulate detergent by the step of neutralizing a liquid acid precursor of an anionic surfactant with a particulate alkali builder and the step of granulation, which process comprises: bringing a layer of the liquid acid precursor into contact with a powder layer containing a

particulate alkali builder in an amount larger than that necessary for neutralizing the liquid acid precursor and simultaneously performing neutralization and granulation by mixing under agitation after at least part of the liquid acid precursor is infiltrated into the powder layer.

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